THE CITY OF NORFOLK℠

NORFOLK VISION 2100

Creating the 22nd Century Norfolk

Visioning Meeting #1

May 19, 2016

Meeting Agenda

1. Introduction

2. Vision 2100 Overview

3. Asset Mapping Overview

4. Community Value Exercise

5. Report Back and Next Steps

Norfolk and Resilience

- Norfolk is one of the Rockefeller Foundation's 100 Resilient Cities
  - International network of cities dedicated to becoming more resilient to the physical, social, and economic challenges that are a growing part of the 21st century
  - RC100 defines resilience as the capacity of individuals, communities, and systems to survive, adapt, and grow in the face of stress and shocks

PIONEERED BY THE
ROCKEFELLER FOUNDATION

100 **RESILIENT** CITIES

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Norfolk and Resilience

- Norfolk recently launched a resilience strategy, with three goals:
  - Design the coastal community of the future
  - Create economic opportunity
  - Connect communities, de-concentrate poverty, strengthen neighborhoods

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What is Vision 2100?

- Strategy for addressing sea level rise in long-term future
  - In the past, the focus was on the challenges
  - In the future, those challenges will give rise to opportunities
- Blueprint for aligning decision-making today with the needs of tomorrow
  - Focus is on land use, but economic and social considerations will also be a part of the vision
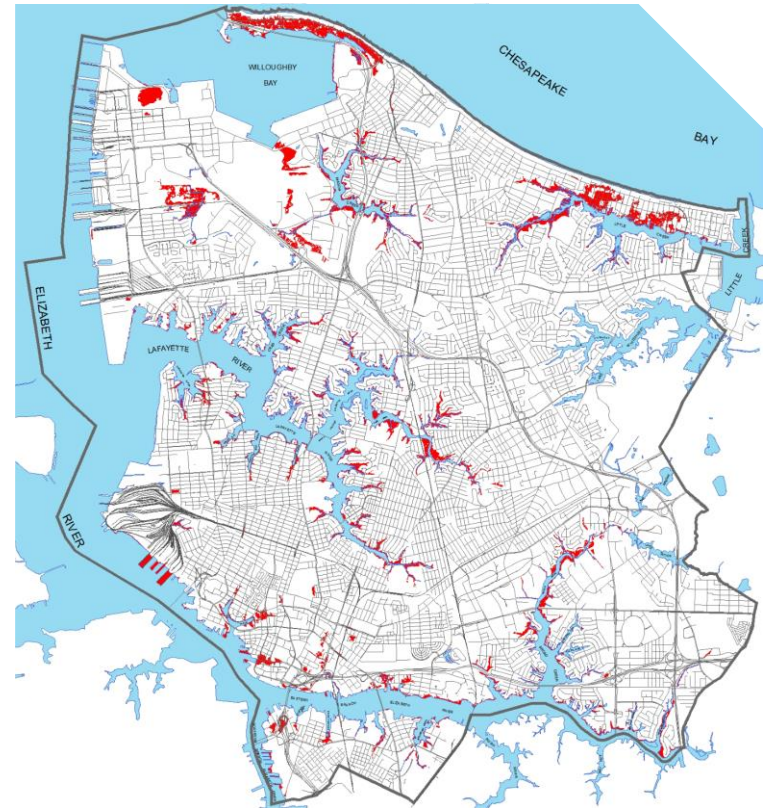
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Why plan for 2100 now?

Changing World

Population Growth

Infrastructure Needs

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Our world is changing…

- Sea level rise could significantly impact Norfolk by 2100
  - Projections vary from a 1.6' to 7.5' rise in sea levels
  - As much as 5% of land would be inundated

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Our world is changing…

- Even with 2-3 feet of water rise, the impact is significant
  - Up to 47% of land would be in a high-risk flood zone

Flood zones today

Our world is changing…

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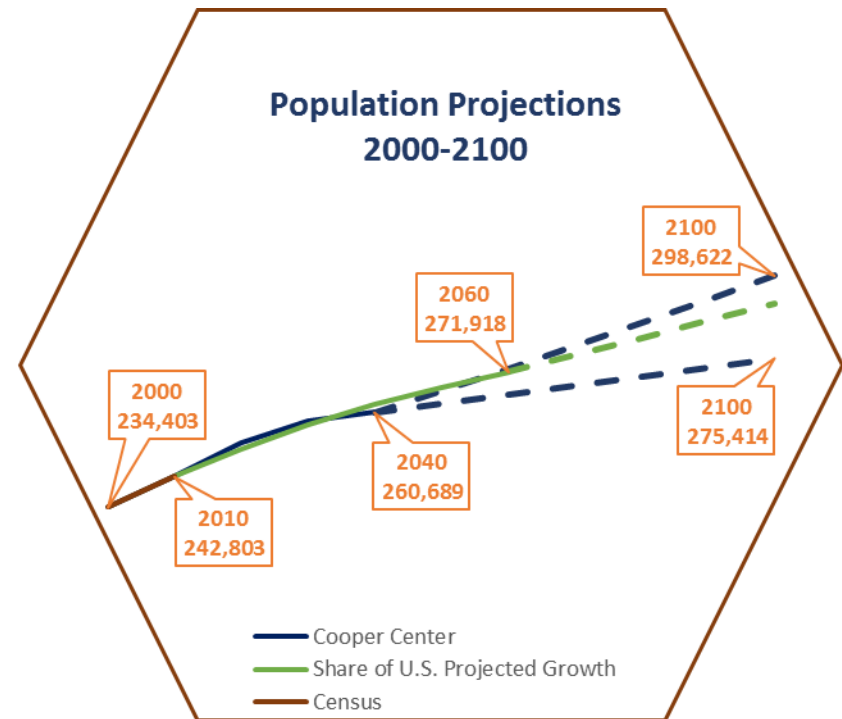

Flood zones with moderate water rise

But there remains opportunity

- Even with sea level rise, there is plenty of opportunity
  - More than half of land would be outside a high-risk flood zone
  - ¾ of commercial/industrial land would be outside a high-risk flood zone
    - Much of that land is underutilized and served by abundant infrastructure
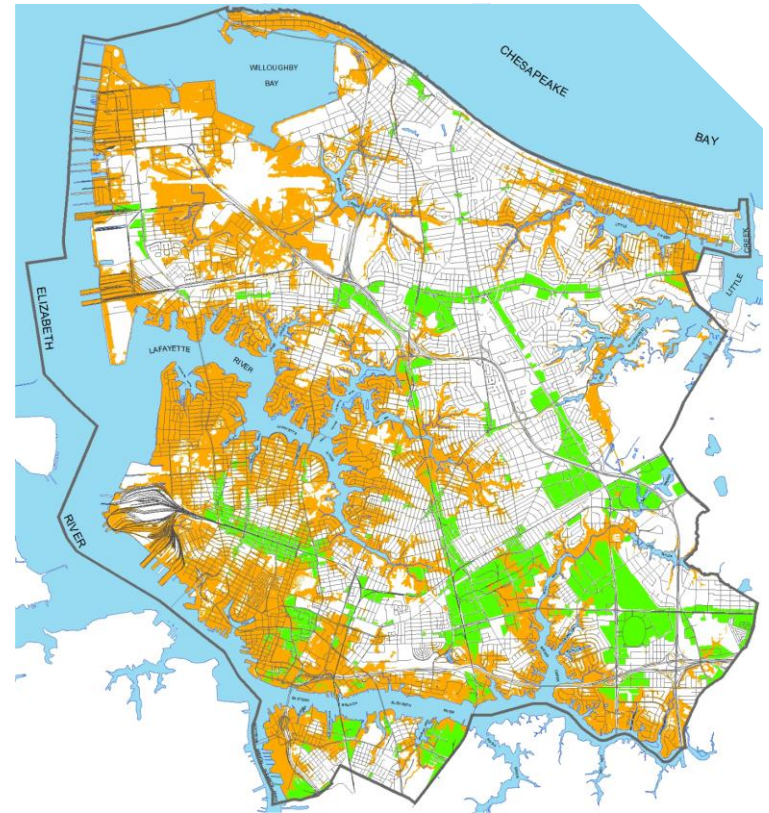
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Our population is growing…

- Norfolk's recent growth is projected to continue
  - By 2040, Norfolk should grow to 261,000
  - By 2060, Norfolk could grow to 272,000
  - By 2100, Norfolk may reach 299,000
- To accommodate this growth, 20,000+ housing units will be needed

Population Projections 2000-2100

2100
298,622

2060
271,918

2000
234,403

2100
275,414

2040
260,689

2010
242,803

— Cooper Center
— Share of U.S. Projected Growth
— Census

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But we can support the growth

- Hundreds of acres of land are vacant
  - Many thousands more are under-developed
- The infrastructure can support higher densities
  - Bus/light rail transit
  - Pedestrian walkability
  - Utility availability

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We have infrastructure needs…

- Norfolk's facilities are aging
  - Dozens of Norfolk's facilities are more than 50 years old
    - 25+ schools
    - 9 of 14 fire stations

- Replacing those facilities is expensive
  - Now building 5 elementary schools for $130+ million

And infrastructure planning is ongoing

- Community Facilities
  - 5 Elementary Schools under construction
  - 2 new libraries planned
  - 2 new fire stations planned
- Transportation
  - Light rail extension to Naval Station Norfolk
  - Improved Elizabeth River harbor crossings (tunnels/bridges)
 - Strategic bicycle network

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What should Vision 2100 tell us?

How we can make Norfolk a more resilient city

Areas appropriate for intensification

Areas that are at greatest risk

Areas necessary to protect or defend

Areas that should remain unchanged

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Where are we in the process?

- Awareness building (Fall 2015)
  - Research on challenges/concepts
  - Group exercises to develop concepts
- Asset mapping (Winter 2016)
  - Community exercises
  - Identifying Norfolk's key assets
- Vision Development (ongoing)
  - Series of workshops
  - Confirming vision concepts, developing strategy

Phase I:
Awareness ✔

Phase II:
Asset Mapping ✔

Phase III:
Vision Development

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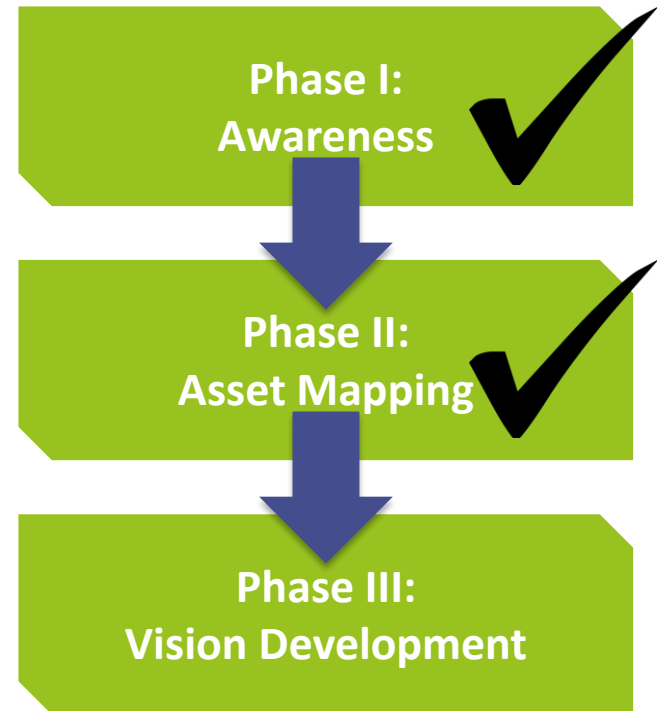
Vision 2100 Asset Mapping

What is asset mapping?

- Exercise in community development

- Process of identifying community assets- people, places, things, events

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How This Occurred

- Community sessions in various parts of the city as well as input via social media and online survey

- Engaged over 500 residents

- Residents worked together in small groups to identify city and neighborhood assets
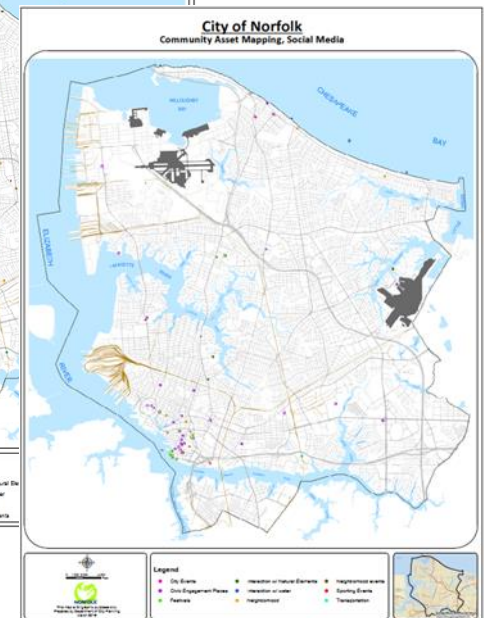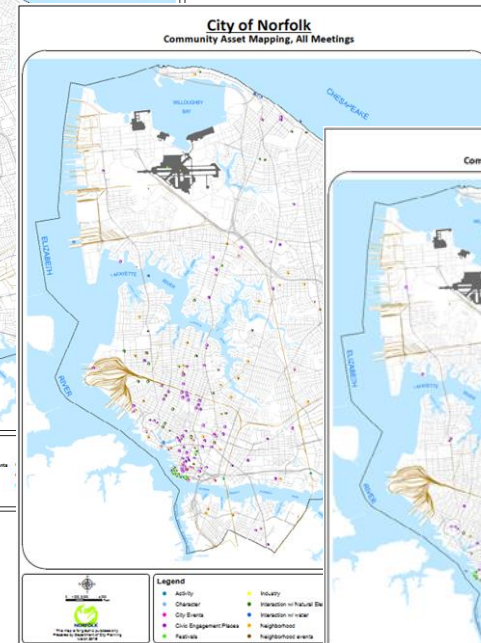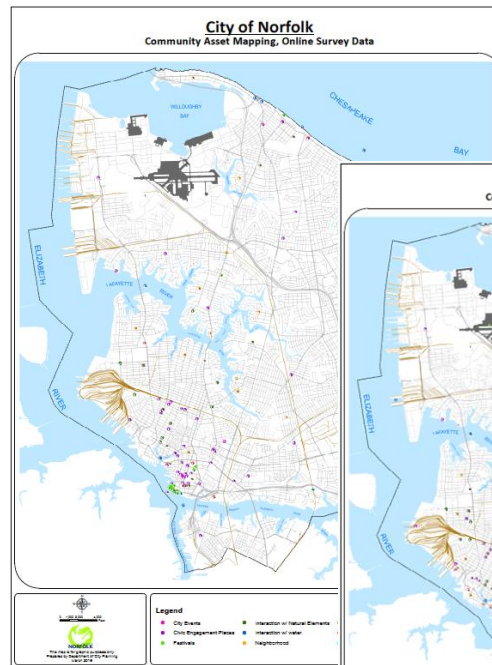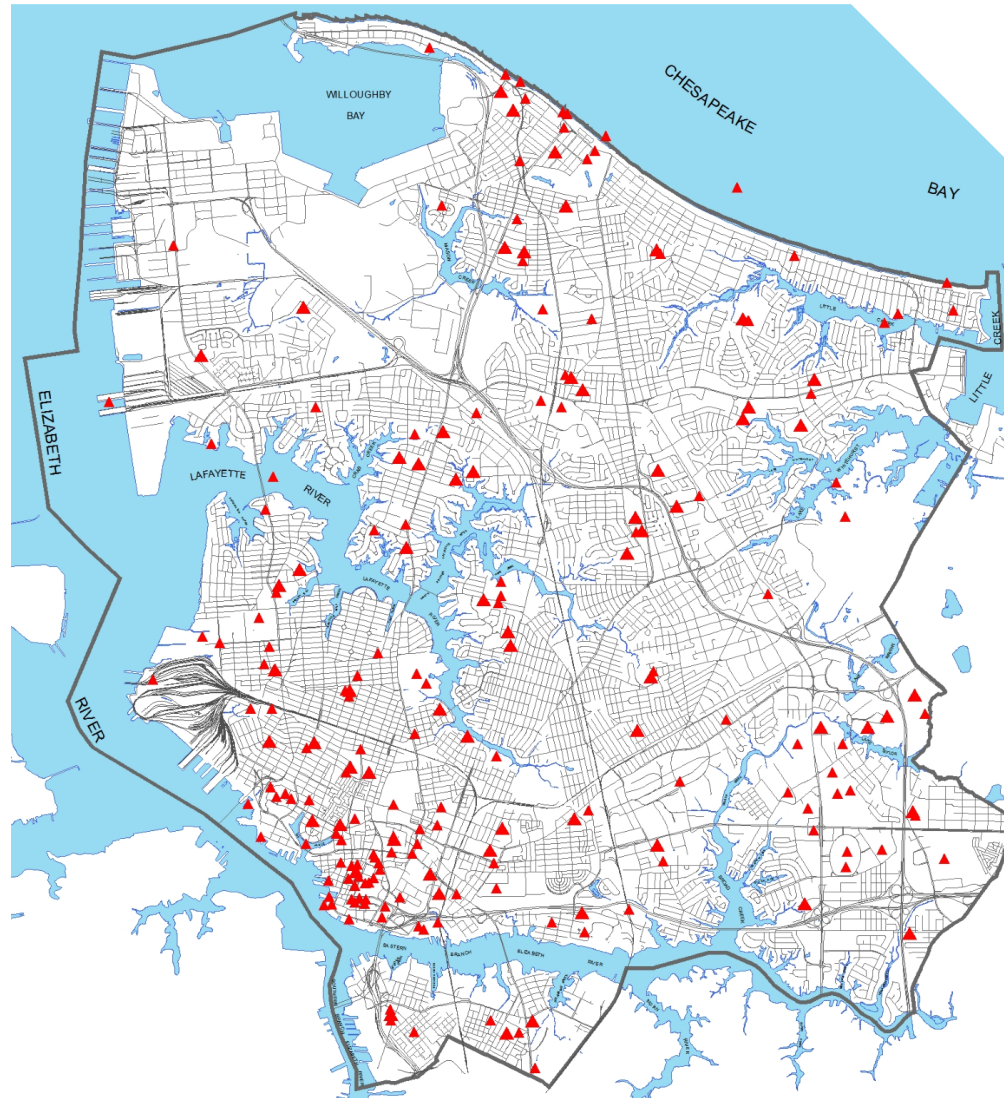
- Compiled the data

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What did we find?

- More than 500 people participated
- Nearly 4,000 data points were collected and analyzed

What did we find?

Exercise – Identifying Community Values

- Each group has 36 dots, 9 of each color, representing a different "community value"
  - Green dots – economic value
  - Blue dots – cultural value
  - Yellow dots – identity value
  - Red dots – potential value
- <u>As a group</u>, identify on the worksheet the top locations having each "community value"
- Once locations are identified, place dots on the map
  - No need to "stack" dots on a single asset, though it may be valuable to assign multiple "values" to one location

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Exercise – Locating Transformation

- Each group has 2 colored markers
- <u>Quickly</u>, use one marker to identify areas that should or could transform over the coming decades
  - Define "transform" yourself, it could mean development, redevelopment, revitalization, or something else
- <u>Quickly</u>, use the second marker to identify areas that should not transform
  - These are the areas that you want to continue as they are today
- No need to build consensus as a group, the ideas are what's important here

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Group Reports

- What were your group's top three assets after organizing them by community values?

- What were some of the challenges your group encountered in completing this exercise?

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What's next?

- June 16th Meeting
  - Review "planning area" vision – help us define our direction
  - Goal setting and strategy development – help us determine "how we get there"
- August 18th Meeting
  - Review draft Vision 2100 plan

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